

REMARKS**Summary of the Office Action**

Claims 1-7, 12-19, and 24 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Zavracky et al. (US 6,552,704).

Claims 8-11 and 20-23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Zavracky et al.

Summary of the Response to the Office Action

Applicants have amended claims 1-3, 13-16, and 18-20 to further define the invention. Accordingly, claims 1-24 are pending for consideration.

All Claims Define Allowable Subject Matter

Claims 1-7, 12-19, and 24 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Zavracky et al. (US 6,552,704), and claims 8-11 and 20-23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Zavracky et al. Applicants respectfully traverse these rejections for the following reasons.

Independent claim 1, as amended, recites a method of driving a liquid crystal display device during one display frame including steps of “applying one of a high-level common voltage and a low-level common voltage to a plurality of liquid crystal cells” and “applying a reference common voltage to the plurality of liquid crystal cells.” Similarly, independent claim 13, as amended, recites a method of driving a liquid crystal display device during one display frame including steps of inputting data signals to a plurality of liquid crystal cells and applying a reference common voltage to the plurality of the liquid crystal cells, “wherein one of a high-level common voltage and a low-level common voltage is applied to the plurality of liquid crystal

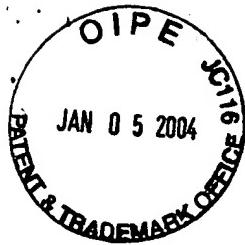
cells during the inputting step.”

In contrast to the claimed invention, Zavracky et al. teaches alternatingly applying a high common voltage and a low common voltage for every display frame, wherein the common voltage and the video signals alternate. Moreover, Zavracky et al. discloses maintaining high-level or low-level common voltages during the application of the video signals.

Thus, Applicants respectfully submit that Zavracky et al. fails to teach or suggest a method of driving a liquid crystal display device during one display frame including the steps of “applying one of a high-level common voltage and a low-level common voltage to a plurality of liquid crystal cells” and “applying a reference common voltage to the plurality of liquid crystal cells,” as recited by amended independent claim 1, and hence dependent claims 2-12.

Furthermore, Applicants respectfully submit that Zavracky et al. fails to teach or suggest a method of driving a liquid crystal display device during one display frame including steps of inputting data signals to a plurality of liquid crystal cells and applying a reference common voltage to the plurality of the liquid crystal cells, “wherein one of a high-level common voltage and a low-level common voltage is applied to the plurality of liquid crystal cells during the inputting step,” as recited by amended independent claim 13, and hence dependent claims 14-24.

For at least the above reasons, Applicants respectfully assert that the rejections under 35 U.S.C. §§ 102(e) and 103(a) should be withdrawn because Zavracky et al. neither teaches nor suggests the novel combination of features recited in amended independent claims 1 and 13, and hence dependent claims 2-12 and 14-24.



ATTORNEY DOCKET NO.: 049128-5018

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CONCLUSION

In view of the foregoing, Applicants respectfully request reconsideration and timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of the response, the Examiner is invited to contact the Applicants' undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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Dated: January 5, 2003

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